

Quick User Guide for “The Scanner” LSM410

- 1) Check that NO button is pressed on the control unit (microscope's right side).
- 2) Turn the key to the START position and switch back to ON.
- 3) Turn on UV lamp (below microscope, reaches max. intensity after 15 min).
- 4) Turn on the external ArLaser (press the respective button at the control unit).
- 5) **WAIT AT LEAST 5 MIN TO HEAT UP THE LASER.**
- 6) Shift filter slide to the outmost right position and stative in upright position.
- 7) Turn on the LSM unit (Computer etc.) by pressing the respective button.
- 8) *If the unit makes funny noises (shutters open and shut continuously), turn off LSM unit and restart after waiting ~1 min.*
- 9) Log in with username ‘lgmpc5’ and password ‘LSM410’.
- 10) Start LSM410 Software; work hard, have fun.
- 11) Please save your images under C:\DATA\“yourname”\images and transfer them immediately after finishing work. Disk space is very limited and **folders will be emptied regularly without announcement!!**
- 12) Exit the LSM program, shut-down Windows properly and wait until the “now it's save to turn off your computer” message appears.
- 13) Turn off the external ArLaser and the LSM unit by pressing the respective buttons and turn the key to “OFF”
- 14) Do not forget to turn off the UV lamp!

PLEASE:

Do not touch the pinholes; if you have the impression that they may be misaligned, please contact the microscope administrator.

Administrator LSM410:

Mathieu Lamboley
Laboratory of Cell Biophysics
Calcium Dynamics (LBBC-CD)
Batiment SG - AA-B144
Tel.: 38 349

e-mail: mathieu.lamboley@epfl.ch